Contents

Aldaya, V., Navarro-Salas, J.: Quantization on the Virasoro Group 575

Bershadsky, M., Ooguri, H.: Hidden SL(n) Symmetry in Conformal Field Theories 49

Bialy, M. L.: Aubry—Mather Sets and Birkhoff's Theorem for Geodesic Flows on the Two-Dimensional Torus 13

Borgs, Ch., Waxler, R.: First Order Phase Transitions in Unbounded Spin Systems *I*: Construction of the Phase Diagram 291

Borgs, Ch., Waxler, R.: First Order Phase Transitions in Unbounded Spin Systems. II. Completeness of the Phase Diagram 483

Briet, Ph., Combes, J. M., Duclos, P.: Spectral Stability Under Tunneling 133

Chalykh, O. A., Veselov, A. P.: Commutative Rings of Partial Differential Operators and Lie Algebras 597

Combes, J. M., →Briet, Ph., et al. 133

Craig, W.: The Trace Formula for Schrödinger Operators on the Line 379

Duclos, P., →Briet, Ph., et al. 133

Duval, C., Elhadad, J., Tuynman, G. M.: The BRS Method and Geometric Quantization: Some Examples 535

Elhadad, J., →Duval, C., et al. 535

Eyink, G.: Quantum Field-Theory Models on Fractal Spacetime. II. Hierarchical Propagators 85

Fathi, A.: Expansiveness, Hyperbolicity and Hausdorff Dimension 249

Fröhlich, J., King, C.: The Chern-Simons Theory and Knot Polynomials 167

Gerard, C.: Resonance Theory in Atom-Surface Scattering 263

Goldstein, S., Kuik, R., Schlijper, A. G.: Entropy and Global Markov Properties 469

Horst, E.: Symmetric Plasmas and Their Decay 613

Jaffe, A., Klimek, S., Lesniewski, A.: Representations of the Heisenberg Algebra on a Riemann Surface 421

Källström, R.: Meromorphic Extensions of Regular Holonomic Distributions 157

King, C., →Fröhlich, J. 167

Klimek, S., →Jaffe, A., et al. 421

Kuik, R., →Goldstein, S., et al. 469

Laanait, L., Messager, A., Ruiz, J.: Discontinuity of the Wilson String Tension in the 4-Dimensional Lattice Pure Gauge Potts Model 103

LeBrun, C., Poon, Y.-S., Wells, R. O.: Projective Embeddings of Complex Supermanifolds 433

Lesniewski, A., →Jaffe, A., et al. 421

Longo, R.: Index of Subfactors and Statistics of Quantum Fields. I 217

Matsui, T.: Uniqueness of the Translationally Invariant Ground State in Quantum Spin Systems 453

Mel'nikov, V. K.: Interaction of Solitary Waves in the System Described by the Kadomtsev-Petviashvili Equation with a Self-Consistent Source 201

Messager, A., →Laanait, L., et al. 103

Navarro-Salas, J., →Aldaya, V. 575

Ono, M.: Classification of Lattices with Z_m Symmetry 25

Ooguri, H., →Bershadsky, M. 49

Orth, A.: Quantum Mechanical Resonance and Limiting Absorption: The Many Body Problem 559

Poon, Y.-S., →LeBrun, C., et al. 433

Ramadas, T. R., Singer, I. M., Weitsman, J.: Some Comments on Chern-Simons Gauge Theory 409

Ruiz, J., →Laanait, L., et al. 103

Saveliev, M. V., Vershik, A. M.: Continuum Analogues of Contragredient Lie Algebras (Lie Algebras with a Cartan Operator and Nonlinear Dynamical Systems) 367

Schlijper, A. G., →Goldstein, S., et al. 469

Shifman, M. A., Turbiner, A. V.: Quantal Problems with Partial Algebraization of the Spectrum 347

Singer, I. M., →Ramadas, T. R., et al. 409

Thomas, L. E.: Bound on the Mass Gap for Finite Volume Stochastic Ising Models at Low Temperature 1

Todorov, A. N.: The Weil-Petersson Geometry of the Moduli Space of SU ($n \geqq 3$) (Calabi-Yau) Manifolds I 325

Turbiner, A. V., →Shifman, M. A. 347

Tuynman, G. M., →Duval, C., et al. 535

Vershik, A. M., →Saveliev, M. V. 367

Veselov, A. P., →Chalykh, O. A. 597

Waxler, R., →Borgs, Ch. 291

Waxler, R., →Borgs, Ch. 483

Weitsman, J., →Ramadas, T. R., et al. 409

Wells, R. O., →LeBrun, C., et al. 433

Wojtkowski, M. P.: A System of One Dimensional Balls with Gravity 507

Indexed in *Current Contents*
Evaluated and abstracted for *PHYS* on *STN*